

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/567,365
Source: IEHP
Date Processed by STIC: 2/13/06

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/567,365

DATE: 02/13/2006

TIME: 12:42:56

Input Set : A:\CorrectedSEQ list P770PC00.ST25.txt
 Output Set: N:\CRF4\02132006\J567365.raw

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5 <110> APPLICANT: ENKAM Pharmaceutical A/S
9 <120> TITLE OF INVENTION: Compounds comprising LPA
13 <130> FILE REFERENCE: P 770 PC00
C--> 17 <140> CURRENT APPLICATION NUMBER: US/10/567,365
C--> 17 <141> CURRENT FILING DATE: 2006-02-07
17 <160> NUMBER OF SEQ ID NOS: 146
21 <170> SOFTWARE: PatentIn version 3.1
25 <210> SEQ ID NO: 1
27 <211> LENGTH: 15
29 <212> TYPE: PRT
31 <213> ORGANISM: Artificial sequence
35 <220> FEATURE:
37 <223> OTHER INFORMATION: NCAM Fn III, 2 [Swiss-Prot: P13591]: FGFR binding motif
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42 1           5           10          15
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55 <220> FEATURE:
57 <223> OTHER INFORMATION: Interleukin-6 receptor beta chain [Swiss-Prot: Q00560]: FGFR
bind
58     ing motif
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63 1           5           10          15
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68 <211> LENGTH: 14
70 <212> TYPE: PRT
72 <213> ORGANISM: Artificial sequence
76 <220> FEATURE:
78 <223> OTHER INFORMATION: Heparan sulfate proteoglycan perlecan [Swiss-Prot: P98160]:
FGFR
79     binding motif
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84 1           5           10
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91 <212> TYPE: PRT
93 <213> ORGANISM: Artificial sequence
97 <220> FEATURE:
99 <223> OTHER INFORMATION: Disintegrin and metalloprotease domain 8 (ADAM-8) [Swiss-

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Prot: Q0
100 5910]: FGFR binding motif

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 114 <213> ORGANISM: Artificial sequence
 118 <220> FEATURE:
 120 <223> OTHER INFORMATION: Axonal-associated cell adhesion molecule [NCBI: NP_446331]:

FGFR

121 binding motif
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 125 Val Ala Glu Asn Ser Arg Gly Lys Asn Val Ala Lys Gly
 126 1 5 10
 129 <210> SEQ ID NO: 6
 131 <211> LENGTH: 14
 132 <212> TYPE: PRT
 135 <213> ORGANISM: Artificial sequence
 139 <220> FEATURE:
 141 <223> OTHER INFORMATION: Myelin-associated glycoprotein (MAG) [Swiss-Prot: P070917]:

FGFR b

142 binding motif
 144 <400> SEQUENCE: 6
 146 Gly Glu Tyr Trp Cys Val Ala Glu Asn Gln Tyr Gly Gln Arg
 147 1 5 10
 150 <210> SEQ ID NO: 7
 152 <211> LENGTH: 14
 154 <212> TYPE: PRT
 156 <213> ORGANISM: Artificial sequence
 160 <220> FEATURE:
 162 <223> OTHER INFORMATION: FIII,1 domain of NCAM [Swiss-Prot: P13591]: FGFR binding

motif

164 <400> SEQUENCE: 7
 166 Arg Leu Ala Ala Leu Asn Gly Lys Gly Leu Gly Glu Ile Ser
 167 1 5 10
 171 <210> SEQ ID NO: 8
 173 <211> LENGTH: 16
 175 <212> TYPE: PRT
 177 <213> ORGANISM: Artificial sequence
 181 <220> FEATURE:
 183 <223> OTHER INFORMATION: Neuronal nicotinic acetylcholine receptor alpha 3 subunit

(CHRNA3)

184 3) [Swiss-Prot: Q8VHH6/P04757:/Q8R4G9/P32297]: FGFR binding motif

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188 Lys Tyr Ile Ala Glu Asn Met Lys Ala Gln Asn Val Ala Lys Glu Ile

189 1 5 10 15

192 <210> SEQ ID NO: 9

194 <211> LENGTH: 14

196 <212> TYPE: PRT

198 <213> ORGANISM: Artificial sequence

202 <220> FEATURE:

204 <223> OTHER INFORMATION: FIII,1 domain of NCAM (Swiss-Prot: P13591): FGFR binding motif

206 <400> SEQUENCE: 9

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Input Set : A:\CorrectedSEQ list P770PC00.ST25.txt
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 209 1 5 10
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CSF-

225 R; CD114 antigen) [Swiss-Prot: Q99062]: FGFR binding motif
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 229 Lys Gly Leu Gly Glu Ile Ser Ala Ala Thr Glu Phe Lys Thr
 230 1 5 10
 233 <210> SEQ ID NO: 11
 235 <211> LENGTH: 13
 237 <212> TYPE: PRT
 239 <213> ORGANISM: Artificial sequence
 243 <220> FEATURE:
 245 <223> OTHER INFORMATION: NCAM Fn III, 1 [Swiss-Prot: P13591]: FGFR binding motif
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 250 1 5 10
 253 <210> SEQ ID NO: 12
 255 <211> LENGTH: 10
 257 <212> TYPE: PRT
 259 <213> ORGANISM: Artificial sequence
 263 <220> FEATURE:
 265 <223> OTHER INFORMATION: Granulocyte colony stimulating factor receptor precursor (G-

CSF-

266 R; CD114 antigen) [Swiss-Prot: P40223]: FGFR binding motif
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 276 <211> LENGTH: 11
 278 <212> TYPE: PRT
 280 <213> ORGANISM: Artificial sequence
 284 <220> FEATURE:
 286 <223> OTHER INFORMATION: Cytokine-like factor-1 precursor (CLF-1) [Swiss-Prot:

075462]: FG

287 FR binding motif
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 295 <210> SEQ ID NO: 14
 297 <211> LENGTH: 10
 299 <212> TYPE: PRT
 301 <213> ORGANISM: Artificial sequence
 305 <220> FEATURE:
 307 <223> OTHER INFORMATION: Interleukin-23 receptor (IL-23R) [Q8NFQ9]: FGFR binding motif
 309 <400> SEQUENCE: 14
 311 Val Trp Val Gln Ala Ala Asn Ala Leu Gly

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Input Set : A:\CorrectedSEQ list P770PC00.ST25.txt
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312 1 5 10
 315 <210> SEQ ID NO: 15
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 319 <212> TYPE: PRT
 321 <213> ORGANISM: Artificial sequence
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 327 <223> OTHER INFORMATION: Complement factor 1 q , alpha polypeptide (C1QA) [Swiss-Prot: Q9D
 328 CM6]: FGFR binding motif
 330 <400> SEQUENCE: 15
 332 Glu Val Trp Ile Glu Lys Asp Pro Ala Lys Gly Arg Ile
 333 1 5 10
 336 <210> SEQ ID NO: 16
 338 <211> LENGTH: 14
 340 <212> TYPE: PRT
 342 <213> ORGANISM: Artificial sequence
 346 <220> FEATURE:
 348 <223> OTHER INFORMATION: Fasciclin II precursor (FAS2) [Swiss-Prot: P22648]: FGFR
 binding
 349 motif
 351 <400> SEQUENCE: 16
 353 Ala Thr Asn Lys Gly Gly Glu Val Lys Lys Asn Gly His Leu
 354 1 5 10
 357 <210> SEQ ID NO: 17
 359 <211> LENGTH: 16
 361 <212> TYPE: PRT
 363 <213> ORGANISM: Artificial sequence
 367 <220> FEATURE:
 369 <223> OTHER INFORMATION: ADAM-19 precursor (EC 3.4.24.-) [Swiss-Prot: Q9H013/O35674]:
 FGFR
 370 binding motif
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 375 1 5 10 15
 378 <210> SEQ ID NO: 18
 380 <211> LENGTH: 15
 382 <212> TYPE: PRT
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 388 <220> FEATURE:
 390 <223> OTHER INFORMATION: ADAM-8 precursor (EC 3.4.24.-) [Swiss-Prot: P78325]: FGFR
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 391 motif
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 395 Arg Tyr Val Glu Leu Tyr Val Val Val Asp Asn Ala Glu Phe Gln
 396 1 5 10 15
 399 <210> SEQ ID NO: 19
 401 <211> LENGTH: 16
 403 <212> TYPE: PRT
 405 <213> ORGANISM: Artificial sequence
 409 <220> FEATURE:
 411 <223> OTHER INFORMATION: ADAM-12 precursor (EC 3.4.24.-) [Swiss-Prot: O43184; Q61824]:
 FGFR
 412 binding motif

414 <400> SEQUENCE: 19

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Input Set : A:\CorrectedSEQ list P770PC00.ST25.txt
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416 Lys Tyr Val Glu Leu Val Ile Val Ala Asp Asn Arg Glu Phe Gln Arg
 417 1 5 10 15
 420 <210> SEQ ID NO: 20
 422 <211> LENGTH: 16
 424 <212> TYPE: PRT
 426 <213> ORGANISM: Artificial sequence
 430 <220> FEATURE:
 432 <223> OTHER INFORMATION: Metalloproteinase-disintegrin domain containing protein
 TECADAM [
 433 AF163291] : FGFR binding motif
 435 <400> SEQUENCE: 20
 437 Lys Tyr Ile Glu Tyr Tyr Val Val Leu Asp Asn Gly Glu Phe Lys Lys
 438 1 5 10 15
 441 <210> SEQ ID NO: 21
 443 <211> LENGTH: 14
 445 <212> TYPE: PRT
 447 <213> ORGANISM: Artificial sequence
 451 <220> FEATURE:
 453 <223> OTHER INFORMATION: ADAM-33 precursor (EC 3.4.24.-) [Swiss-Prot: Q9BZ11/Q923W9]
 FGFR
 454 binding motif
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 458 Arg Tyr Leu Glu Leu Tyr Ile Val Ala Asp His Thr Leu Phe
 459 1 5 10
 462 <210> SEQ ID NO: 22
 464 <211> LENGTH: 15
 466 <212> TYPE: PRT
 468 <213> ORGANISM: Artificial sequence
 472 <220> FEATURE:
 474 <223> OTHER INFORMATION: ADAM-1A Fertilin alpha [Swiss-Prot: Q8R533] : FGFR binding
 motif
 476 <400> SEQUENCE: 22
 478 Lys Tyr Val Glu Met Phe Val Val Val Asn His Gln Arg Phe Gln
 479 1 5 10 15
 482 <210> SEQ ID NO: 23
 484 <211> LENGTH: 14
 486 <212> TYPE: PRT
 488 <213> ORGANISM: Artificial sequence
 492 <220> FEATURE:
 494 <223> OTHER INFORMATION: ADAM-9 [Swiss-Prot: Q13433; Q61072] : FGFR binding motif
 496 <400> SEQUENCE: 23
 498 Arg Tyr Val Glu Leu Phe Ile Val Val Asp Lys Glu Arg Tyr
 499 1 5 10
 502 <210> SEQ ID NO: 24
 504 <211> LENGTH: 16
 506 <212> TYPE: PRT
 508 <213> ORGANISM: Artificial sequence
 512 <220> FEATURE:
 514 <223> OTHER INFORMATION: ADAM-7 precursor [Swiss-Prot: Q9H2U9] : FGFR binding motif
 516 <400> SEQUENCE: 24
 518 Lys Tyr Val Glu Leu Phe Ile Val Ala Asp Asp Thr Val Tyr Arg Arg
 519 1 5 10 15

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/567,365

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Input Set : A:\CorrectedSEQ list P770PC00.ST25.txt

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L:17 M:270 C: Current Application Number differs, Replaced Current Application No

L:17 M:271 C: Current Filing Date differs, Replaced Current Filing Date